SWRO
Red Rag Recycling Program

PROFILE INFORMATION

Title: THE RED RAG RECYCLING PROGRAM (2.3)	Service: 32 – Maint. And Production
Installation/Region: Fort Irwin - SWRO	Alignment with Strategy: PROVIDE SOUND STEWARDSHIP OF RESOURCES
Functional(s): DPW	Type of Initiative:
Current Process: **Fort Irwin purchases and disposes of approximately 10,000 POL contaminated rags per year.**	
Proposed Process: **Fort Irwin created the Red Rag Program. Under the Program a contractor delivers clean rags to the shops and picks up contaminated rags. Instead of being disposed of, the rags undergo an industrial laundering process and are subsequently reused. In addition to the savings achieved from the contract mechanism, this initiative provides a reduction In the amount of hazardous waste the installation generates and pays fees for.**	

COSTS & BENEFITS:

Discuss Cost Improvements: Cost of old process: **$95,198** Cost of new process**: $73,210**	Discuss Non-cost Performance Improvements: Program is being expanded to include all shop areas. Estimated completion is Dec 2005.

STATUS

Project Milestones & Status: IMPLEMENTED		Project Team & POC: **LTC Ogden/AFZJ-PW/jeffrey.ogden@irwin.army.mil/DSN 470-3433**
Investment Required: 0	RM Validation:	Scope:

Draft PIR Template
Appendix A: Cost & Benefit Analysis

CURRENT PROCESS

Costs	Dollars	Appropriation	Describe Quantitative or Qualitative Performance Measure:
Nonrecurring Costs:	0		
Year 1 Recurring Costs:	**$95,198**	OMA	
Year 2 Recurring Costs:	**$95,198**	OMA	Describe Data Source/Methodology:
Year 3 Recurring Costs:	**$95,198**	OMA	
Total Costs:	**$285,594**	OMA	

PROPOSED PROCESS

Costs:	Dollars	Appropriation	Describe Quantitative or Qualitative Performance Measure:
Nonrecurring Costs:	0		
Year 1 Recurring Costs:	**$73,210**	OMA	
Year 2 Recurring Costs:	**$73,210**	OMA	Describe Data Source/Methodology:
Year 3 Recurring Costs:	**$73,210**	OMA	
Total Costs:	$219,630	OMA	

COST/BENEFIT COMPARISON:

Savings/Avoidance:	**$21,988/Year**	Describe non-cost Improvements:
Payback Period:	2	

Source: DODI 7041.3 "Economic Analysis for Decision Making, November 1995
Economic Analysis Manual, February 2001, Department of the Army Cost and Economic Analysis Center

Gerald Oberhardt/SFIM-NW-PL-Q/oberhardtg@ria.army.mil/309-782-6126

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